

From: [Hayter, Earl J ERDC-RDE-EL-MS CIV](#)
To: [Miller, Garyg](#)
Subject: RE: San Jacinto
Date: Wednesday, July 20, 2016 7:07:08 PM

Thanks Gary. I will include this reference and modify the text in our report. I still question the accuracy of the methods used to make those 12 measurements. Also, how far into the river bottom were those pipelines buried? Did the pipelines cross the river, i.e., were they aligned perpendicular to the river? This is vital information. Could you contact the appropriate company/agency to find out this information?

Thanks!

-----Original Message-----

From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Wednesday, July 20, 2016 3:07 PM
To: Hayter, Earl J ERDC-RDE-EL-MS CIV; Schroeder, Paul R ERDC-RDE-EL-MS CIV
Subject: San Jacinto

Just noticed this statement in the draft:

p. 8 - This flood had a 360,000 ft³/s (cfs) (10,194 m³/s (cms)) peak streamflow, 27.0 ft (8.2 m) peak stage, and current velocities greater than 15 ft/s (4.6 m/s) at the USGS gage station No. 08072050 on the SJR near Sheldon, TX when up to eight feet of scour was reported in the reach of the SJR south of the I-10 Bridge. However, no official documentation of this amount of scour was found during our extensive literature search.

FYI, the NTSB report, attached, on p. 38, discusses the scour found by the Texas Dept of Transportation, & river velocity, etc.

Please include this info in the report.

Thanks,

Gary Miller

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